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**Re:** Information Disclosure Statement (2 pgs.)  
Form 1449 (1 pg.)  
Application No. 10/776,684  
Attorney Docket No. ALTRP051C1

**Pages Including Cover Sheet(s):** 4

**MESSAGE:**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Karchmer et al.

Attorney Docket No.: ALTRP051C1

Application No.: 10/776,684

Examiner: Unassigned

Filed: February 10, 2004

Group: 2123

Title: USING ASSIGNMENT DECISION  
DIAGRAMS WITH CONTROL NODES FOR  
SEQUENTIAL REVIEW DURING BEHAVIORAL  
SIMULATION

Confirmation No. 3783

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**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a continuation of prior application U.S. Patent Application No. 09/275,687. This prior application is being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior application, under 37 CFR § 1.98(d) Applicants submit that copies need not be provided.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is

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believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. ALTRP051C1).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

  
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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	ALTRP051C1	10/776,684
	Applicant:	
	Karchmer et al.	
	Filing Date	Group
	February 10, 2004	2123

## U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,490,266	02/1996	Sturges			
	B	5,513,118	04/1996	Dey et al.			
	C	5,519,627	05/1996	Mahmood et al.			
	D	5,623,418	04/1997	Rostoker et al.			
	E	5,673,198	09/1997	Lawman et al.			
	F	5,848,236	12/1998	Dearth et al.			
	G	5,870,608	02/1999	Gregory			
	H	5,920,711	07/1999	Searight et al.			
	I	5,937,190	08/1999	Gregory et al.			
	J	5,991,533	11/1999	Sano et al.			
	K	6,044,211	03/2000	Jain			
	L	6,173,241	01/2001	Trimberger			
	M	6,212,650	04/2001	Guccione			
	N	6,269,467	07/2001	Chang et al.			
	O	6,317,860	11/2001	Heile			
	P	6,421,808	07/2002	McGeer et al.			

## Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	Q	Gajski et al., "A design Methodology and Environment for Interactive Behavioral Synthesis", University of California, Irvine, 1996 pp. 1-21.
	R	Kock, et al. "Breakpoints and Breakpoint Detection in Source-Level Emulation, ACM, 1998, pp. 209-230
	S	Chaiyakul et al., "Assignment Decision Diagram for High-Level Synthesis", Dec. 12, 1992, Technical Report #92-103, Dept. of Information and Computer Science, University California, Irvine CA 92717
	T	Chaiyakul et al., "High-Level Transformation for Minimizing Syntactic Variances", ACM 1993, pp. 413-418
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.